# NGS STA DEKALB, 1946

In Dekalb County, Auburn Quad, in the SW ¼ of Section 31, T. 33 N., R. 13 E., 2<sup>nd</sup> P.M.; approximately 7 miles south of <u>Auburn</u>; at the intersection of Tonkle Road and County Line Road, in the northeast ¼ of the intersection; set in the top of a concrete post, 53.1 feet east of the centerline of Tonkle Road, 55.6 feet north of the centerline of County Line Road, 37.5 feet northwest of power pole #D464-86, 31.4 feet northeast of a gas pipe line riser post, 6.4 feet southeast of the southeast most yellow concrete post, 0.1 foot above the ground; a US Coast & Geodetic Survey triangulation station tablet, stamped "DEKALB 1946".

875.407 feet NAVD 1988 266.8246 meters NAVD 1988 875.892 feet NGVD 1929 266.9724 meters NGVD 1929

## **DNR TBM DEK 2, 1999**

In Dekalb County, Auburn Quad, in the NE ¼ of Section 36, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 6 miles south of <u>Auburn</u>; at the intersection of Tonkle Road and County Road 68, in the southwest ¼ of the intersection; set in the east side of power pole # D 463 3, 46.4 feet south of the centerline of County Road 68, 50.4 feet southwest of a telephone riser box, 43.3 feet north of the northwest corner of a white barn, 37.9 feet west of power pole # D463 18, 1.8 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DEK 2 1999".

876.022 feet NAVD 1988 267.0120 meters NAVD 1988 2<sup>nd</sup> ORDER

876.507 feet NGVD 1929 267.1599 meters NGVD 1929

# **DNR TBM DEK 3, 1999**

In Dekalb County, Auburn Quad, in the SE ¼ of Section 24, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 5 miles south of <u>Auburn</u>; at the intersection of Tonkle Road and County Road 64, in the southwest ¼ of the intersection; set in the east side of power pole # D442 1, 50.2 feet west of the centerline of Tonkle Road, 20.6 feet south of the extended centerline of County Road 64, 20.6 feet south of a concrete right-of-way post, 31.6 feet southwest of the south most arrow sign post, 1.7 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DEK 3 1999".

876.112 feet NAVD 1988 267.0395 meters NAVD 1988 2<sup>nd</sup> ORDER

876.598 feet NGVD 1929 267.1876 meters NGVD 1929

### **DNR TBM DEK 7, 1999**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 18, T. 33 N., R. 13 E., 2<sup>nd</sup> P.M.; approximately 4 miles south of <u>Auburn</u>; at the intersection of Tonkle Road and County Road 60, in the northeast ¼ of the intersection; set in the top of the northeast corner of a concrete culvert, 59.1 feet east of the centerline of Tonkle Road, 20.4 feet north of the centerline of County Road 60, 0.1 foot south of the north face of the culvert, 0.1 foot west of the east face of the culvert, 1.5 feet below the road; a chiseled square.

850.752 feet NAVD 1988

2<sup>nd</sup> Order

851.237 feet NAVD 1929

259.3097 meters NAVD 1988

259.4576 meters NGVD 1929

## **DNR TBM CEDAR 10, 1991**

In Dekalb County, Auburn Quad, in the SE ¼ of Section 34, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 7.5 miles southwest of <u>Auburn</u>; at the Dekalb-Allen County Line Road bridge over Cedar Creek; set on top of the west end of the north concrete guardrail, 11.2 feet north of the centerline of County Line Road, 1.8 feet east of the west end of the concrete guardrail, 3.4 feet above the ground; a chiseled triangle.

824.538 feet NGVD 1929

3<sup>rd</sup> Order

251.3197 meters NGVD 1929

### **DNR TBM CEDAR 2, 1991**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 26, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 5.5 miles southwest of <u>Auburn</u>; set at the County Road 68 bridge over Cedar Creek; set in the northeast bridge seat, 14.5 feet north of the centerline of County Road 68, 3.5 feet west of the east end of the bridge, 3.7 feet below the road; a chiseled triangle. **Note:** Mark was also called HW CC 8 1982

823.516 feet NGVD 1929

3<sup>rd</sup> Order

251.0082 meters NGVD 1929

# **DNR TBM CEDAR 1, 1991**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 25, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 5.5 miles southwest of <u>Auburn</u>; at the intersection of County Road 68 and County Road 19, in the northeast ¼ of the intersection; set in the northeast side of power pole # 18347, 59 feet east of the centerline of County Road 19, 19 feet north of the centerline of County Road 68, about 1 foot above the ground; a railroad spike (no tag).

848.038 feet NGVD 1929

3<sup>rd</sup> Order

258.4825 meters NGVD 1929

### **DNR TBM HW CC 7, 1982**

In Dekalb County, Auburn Quad, in the SE ¼ of Section 26, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 5.5 miles southwest of <u>Auburn</u>; at the intersection of County Road 68 and County Road 19, in the northwest ¼ of the intersection; set in the south side of a utility pole, 44.8 feet north of the centerline of County Road 68, 17 feet west of the centerline of County Road 19, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "HW CC 7 1982".

846.498 feet NGVD 1929

3<sup>rd</sup> Order

258.0131 meters NGVD 1929

## DNR TBM CEDAR 3, 1991

In Dekalb County, Auburn Quad, in the SE ¼ of Section 26, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 5 miles southwest of <u>Auburn</u>; at the County Road 66 bridge over Cedar Creek; set in the southeast corner of bridge, 12 feet south of the centerline of County Road 66, 1.0 foot west of the east end of the bridge, level with the bridge surface; a chiseled triangle.

829.993 feet NGVD 1929

3<sup>rd</sup> Order

252.9824 meters NGVD 1929

# **DNR TBM CEDAR 7, 1996**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 13, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 4.5 miles southwest of <u>Auburn</u>; at the County Road 60 bridge over Cedar Creek; set on top of the east end of the north concrete guardrail of the bridge, 16.5 feet north of the centerline of County Road 60, 9.4 feet west of the east face of the concrete guardrail, 2.8 feet above the bridge floor; a chiseled triangle.

839.716 feet NGVD 1929

3<sup>rd</sup> Order

255.9459 meters NGVD 1929

### DNR TBM CEDAR 4, 1991

In Dekalb County, Auburn Quad, in the SW ¼ of Section 13, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 4.5 miles southwest of <u>Auburn</u>; at the County Road 60 bridge over Cedar Creek; set in the west side of a 24 inch Hackberry tree, 135 feet east of the east end of the bridge, 27 feet north of the centerline of County Road 60, 1.2 feet above the ground; a railroad spike (no tag).

839.936 feet NGVD 1929

3<sup>rd</sup> Order

256.0130 meters NGVD 1929

#### **DOT BM F 16 DEKALB**

In Dekalb County, Auburn Quad, in the NW ¼ of Section 13, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 4 miles southwest of <u>Auburn</u>; at the south bound I 69 bridge over Cedar Creek; set in top of the curbing at the southwest corner of the bridge, 20 feet north of the south end of the south bound bridge, 16.5 feet west of the centerline of the south bound lanes of I 69, 0.7 foot above the ground; a State Highway Commission of Indiana bench mark tablet, stamped"F16 DEKALB".

**Note:** Mark was also called CEDAR 5 1991

844.641 feet NGVD 1929

3<sup>rd</sup> Order

257.4471 meters NGVD 1929

# **DNR TBM CEDAR 6, 1991**

In Dekalb County, Auburn Quad, in the NW ¼ of Section 18, T. 33 N., R. 13 E., 2<sup>nd</sup> P.M.; approximately 3.3 miles southwest of <u>Auburn</u>; at the Tonkle Road (State Road 427) bridge over Cedar Creek; set at the southeast corner of the bridge. 20 feet east of the centerline of Tonkle Road, 1 foot north of the south end of the bridge, about level with the road; a chiseled triangle.

845.394 feet NGVD 1929

3<sup>rd</sup> Order

257.6766 meters NGVD 1929

### **DNR TBM HW CC 11, 1983**

In Dekalb County, Auburn Quad, in the NE ¼ of Section 13, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; approximately 3.3 miles southwest of <u>Auburn</u>; at the Tonkle Road (State Road 427) bridge over Cedar Creek; set at northwest corner of the bridge, 21.3 feet west of the centerline of Tonkle Road, 0.8 foot south of the north end of the bridge abutment, about level with the road; a chiseled triangle.

844.747 feet NGVD 1929

3<sup>rd</sup> Order

257.4794 meters NGVD 1929

# DNR TBM CEDAR 8, 1991

In Dekalb County, Auburn Quad, in the NW ¼ of Section 8, T. 33 N., R. 13 E., 2<sup>nd</sup> P.M.; approximately 2.1 miles southwest of <u>Auburn</u>; south along County Road 27 from its intersection with County Road 52 to a lone Basswood tree; set in the west side of the Basswood tree, 75 feet north of the extended centerline of a fence line to the west, 17 feet east of the centerline of County Road 27, 1 foot above the ground; a railroad spike (no tag).

863.709 feet NGVD 1929

3<sup>rd</sup> Order

263.2590 meters NGVD 1929

## **DNR TBM DLK 10, 1987**

In Dekalb County, Auburn Quad, in the NE ¼ of Section 7, T. 33 N., R. 13 E., 2<sup>nd</sup> P.M.; approximately 2.0 miles southwest of <u>Auburn</u>; at the County Road 52 bridge over Cedar Creek; set at the southwest corner of the bridge, 11.0 feet south of the centerline of County Road 52, 0.3 foot east of the west end of the bridge; a chiseled triangle.

853.367 feet NGVD 1929

2<sup>nd</sup> Order

260.1068 meters NGVD 1929

# **DNR TBM HW CC 12, 1983**

In Dekalb County, Auburn Quad, in the SE ¼ of Section 6, T. 33 N., R. 13 E., 2<sup>nd</sup> P.M.; approximately 2.0 miles southwest of <u>Auburn</u>; at the County Road 52 bridge over Cedar Creek; set at the northwest corner of the bridge, 12.0 feet north of the centerline of County Road 52, 0.2 foot east of the west end of the bridge, 0.3 foot south of the north face of the bridge, about level with the road; a chiseled triangle.

853.333 feet NGVD 1929

2<sup>nd</sup> Order

260.0964 meters NGVD 1929

### **DNR TBM DLK 11, 1987**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; approximately 1 mile south of <u>Auburn</u>; at the County Road 48 bridge over Cedar Creek; set on top of the curb in the northeast corner of the bridge, 13.5 feet north of the centerline of County Road 48, 2.2 feet west of the east end of the north curb; a chiseled triangle.

Note: Mark was also called HW CC 14 1983

856.921 feet NGVD 1929

2<sup>nd</sup> Order

261.1900 meters NGVD 1929

## **DNR TBM HW CC 15, 1984**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at Echart Park; set in the southeast concrete wingwall of the steel girder bridge over Cedar Creek, 7.0 feet northeast of the centerline of the bridge, about 1 foot northwest of southeast end of the bridge, 2.4 feet above the road; a chiseled triangle.

857.086 feet NGVD 1929

2<sup>nd</sup> Order

261.2403 meters NGVD 1929

### **DNR TBM DLK 12, 1987**

In Dekalb County, Auburn Quad, in the NW ¼ of Section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; set on top of the northwest wingwall of the 18<sup>th</sup> Street bridge over Cedar Creek; 20.0 feet north of the centerline of 18<sup>th</sup> Street, 9.0 feet east of the west end of concrete wingwall, 2.4 feet east of the west end of the bridge, 3.1 feet west of the east end of the wingwall; a chiseled triangle. **Note:** Mark was also called HW CC 23 1983 **860.924 feet NGVD 1929** 2<sup>nd</sup> Order 262.4102 meters NGVD 1929

### **DNR TBM DLK 14, 1987**

In Dekalb County, Auburn Quad, in the NE ¼ of Section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at the Iwo Street pipe culvert over Cecil Metcalf Ditch; set in the east side of a power pole, 26 feet south of the center of the pipe culvert, 23 feet west of the centerline of Iwo Street, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DLK 14 1987".

859.309 feet NGVD 1929

2<sup>nd</sup> Order

261.9179 meters NGVD 1929

#### **DNR TBM CEDAR 8, 1996**

In Dekalb County, Auburn Quad, in the NW ¼ of Section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; near the southwest corner of the 9<sup>th</sup> Street bridge over Cedar Creek; set in the concrete bridge deck, 24 feet south of the centerline of 9<sup>th</sup> Street, 36.5 feet west of the centerline of Cedar Creek, 27.0 feet east of a Auburn Elks sign, 0.6 foot above the road surface, level with bridge deck; a chiseled triangle.

862.181 feet NGVD 1929

3<sup>rd</sup> Order

262.7933 meters NGVD 1929

### **DNR TBM DLK 16, 1987**

In Dekalb County, Auburn Quad, in the NW ¼ of Section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; near the east entrance to the Dekalb County Court House; set in the northwest side of power pole # L7227, 12 feet west of the east edge of a sidewalk, 8.5 feet south of the centerline of the sidewalk leading to the east entrance of the Court House, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DLK 16 1987".

867.446 feet NGVD 1929

2<sup>nd</sup> Order

264.3981 meters NGVD 1929

# **DNR TBM DLK 17, 1987**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 29, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at the southwest corner of the First Street bridge over Cedar Creek; set in the top step of the southwest abutment, about 23 feet south of the centerline of First Street, 3.4 feet north of the south end of abutment, 0.3 foot east of the west end of the abutment, about 0.6 foot above the road, about level with the road, a chiseled triangle.

**Note:** Mark was also called HW CC 16 1983

861.510 feet NGVD 1929 2<sup>nd</sup> Order

262.5888 meters NGVD 1929

#### **DNR TBM 7 YEAR UNKNOWN**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 29, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at the First Street bridge over Cedar Creek; set in the southeast abutment, in the top of the third step down of the abutment (lowest step), 24.4 feet south of the centerline of First Street, 2.6 feet south of the south face of the bridge, 0.3 foot east of the west face of the bridge; a chiseled triangle.

860.13 feet NGVD 1929

2<sup>nd</sup> Order

262.168 meters NGVD 1929

#### **DNR TBM 10, 1978**

In Dekalb County, Waterloo Quad, in the SW ¼ of Section 21, T. 34 N., R. 13 E., 2<sup>nd</sup> PM; about 1 mile north of <u>Auburn</u>; at the southeast corner of the County Road 40 bridge over Cedar Creek; set in the top of a guardrail support post, at the east end of the south steel guardrail, 50 feet west of the east end of the south guardrail, 13 feet south of the centerline of road, 2.3 feet above the ground; a filed line forming a triangle.

868.981 feet NGVD 1929

3<sup>rd</sup> Order

264.8659 meters NGVD 1929

## **DNR TBM HW CC 17, 1983**

In Dekalb County, Waterloo Quad, in the SW ¼ of Section 21, T. 34 N., R. 13 E., 2<sup>nd</sup> PM; about 1 mile north of <u>Auburn</u>; at the southwest corner of the County Road 40 bridge over Cedar Creek; set in the north side of A. E. & W. power pole # C 3807, 30.5 feet west of the west end of the bridge, 17 feet south of the centerline of the road, 0.9 foot above the ground; a boat spike.

866.386 feet NGVD 1929

3<sup>rd</sup> Order

264.0750 meters NGVD 1929

#### ISHC BM NOT STAMPED

In Dekalb County, Waterloo Quad, in the NW ¼ of Section 22, T. 34 N., R. 13 E., 2<sup>nd</sup> PM; about 2 miles northeast of <u>Auburn</u>; at the southwest corner of the County Road 35 bridge over Cedar Creek; 16.8 feet west of the centerline of the road, 1.3 feet east of the west face of the bridge, 1.0 feet north of the south end of the bridge, level with the road; a Indiana State Highway Commission bench mark tablet, not stamped.

872.272 feet NGVD 1929

3<sup>rd</sup> Order

265.8690 meters NGVD 1929

### **DNR TBM HWCC 19, 1983**

In Dekalb County, Waterloo Quad, in the NE ¼ of Section 15, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; about 1.5 miles southeast of <u>Waterloo</u>; at the southeast corner of the County Road 32 bridge over Cedar Creek; 11.8 feet south of the centerline of County Road 32, 5.8 feet west of the east end of the bridge, 0.4 feet south of the south face of bridge, 2.5 feet below the road surface; a chiseled triangle.

875.104 feet NGVD 1929

3<sup>rd</sup> Order

266.7322 meters NGVD 1929

## **DNR TBM HWCC 20, 1983**

In Dekalb County, Waterloo Quad, in the NE ¼ of Section 10, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; about 0.5 mile southeast of <u>Waterloo</u>; near the southeast corner of the County Road 28 bridge over Cedar Creek; set in the north side of NIPSCO power pole # 499/362, 67.5 feet east of the east end of the bridge, 28.8 feet south of the centerline of County Road 28, 2.3 feet above the ground; a railroad spike driven though an aluminum tag, stamped "HWCC 20 1983".

882.501 feet NGVD 1929

3<sup>rd</sup> Order

268.9868 meters NGVD 1929

### **DNR TBM CC 12**

In Dekalb County, Waterloo Quad, in the SE ¼ of Section 3, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Waterloo</u>; at the southwest corner of the Penn Central Railroad one span concrete bridge over Cedar Creek; set in top of the headwall, 11.4 feet south of the south rail, 2.4 feet east of the west end of the bridge, 3.2 feet below the tracks; a chiseled triangle.

901.208 feet NGVD 1929

3<sup>rd</sup> Order

274.6887 meters NGVD 1929

### **DNR TBM DLK-BEST 1992**

In Dekalb County, Waterloo Quad, in the SE ¼ of Section 3, T. 34 N., R. 13 E. 2<sup>nd</sup> P.M.; at <u>Waterloo</u>; in the northwest ¼ of the intersection of the Penn Central Railroad and Best Street; set in the east side of NIPSCO power pole # 482/365, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DLK 1992"

904.896 feet NGVD 1929

3<sup>rd</sup> Order

275.8129 meters NGVD 1929

## **DOT BM F-8 DKLB**

In Dekalb County, Waterloo Quad, in the NE ¼ of Section 3, T. 34 N., R. 13 E. 2<sup>nd</sup> P.M.; about 0.4 mile east of <u>Waterloo</u>; at the U.S. 6 bridge over Cedar Creek; set in the northwest wingwall of the bridge, 32 feet west of the centerline Cedar Creek, 25 feet north of the centerline of U.S. 6; a State Highway Commission of Indiana bench mark tablet, stamped "F-8 DKLB"

888.560 feet NGVD 1929

3<sup>rd</sup> Order

270.8336 meters NGVD 1929

### **DOT BM F-36 DEK**

In Dekalb County, Waterloo Quad, in the NW ¼ of Section 3, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; about 0.3 mile north of <u>Waterloo</u>; at the southwest corner of the State Road 427 bridge over Cedar Creek; 40 feet south of the centerline of Cedar Creek, 27 feet west of the centerline of State Road 427; an Indiana Department of Highways bench mark tablet, stamped "F36 DEK"

894.485 feet NGVD 1929

3<sup>rd</sup> Order

272.6396 meters NGVD 1929

## DNR TBM CEDAR 9, 1996

In Dekalb County, Waterloo Quad, in the NW ¼ of Section 3, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; about 0.3 miles north of <u>Waterloo</u>; at the northeast corner of the State Road 427 bridge; set in the bridge deck, 27 feet east of the centerline of State Road 427, 36 feet south of the centerline of the Lukens residence driveway, 2.1 feet west of power pole # 483/525, 0.4 foot west of the east face of the bridge; a chiseled triangle

896.093 feet NGVD 1929

3<sup>rd</sup> Order

273.1297 meters NGVD 1929

# **DNR TBM DLK-CR35, 1993**

In Dekalb County, Waterloo Quad, in the NE ¼ of Section 4, T. 34 N., R. 13 E. 2<sup>nd</sup> P.M.; about 0.3 miles northwest of <u>Waterloo</u>; near the southwest corner of the County Road 35 bridge over Cedar Creek; set in the east side of NIPSCO power pole # 495/440, 80 feet south of the centerline of Cedar Creek, 20 feet west of the centerline of County Road 35, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DLK-CR35 1992"

894.994 feet NGVD 1929

3<sup>rd</sup> Order

272.7947 meters NGVD 1929

#### **DNR TBM HWCC 21, 1983**

In Dekalb County, Waterloo Quad, in the NW ¼ of Section 3, T. 34 N., R. 13 E. 2<sup>nd</sup> P.M.; about 0.3 mile northwest of <u>Waterloo</u>; near the southeast corner of the County Road 35 bridge over Cedar Creek; set in the west side of a power pole. 33.4 feet east of the centerline of County Road 35, 10.3 feet north of the centerline of a drive leading into a cemetery, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "HWCC 21 1983"

895.353 feet NGVD 1929

3<sup>rd</sup> Order

272.9041 meters NGVD 1929

## **DNR TBM DLK-CR24.4, 1992**

In Dekalb County, Waterloo Quad, in the SE ¼ of Section 33, T. 35 N., R. 13 E. 2<sup>nd</sup> P.M.; about 0.4 mile west along County Road 24 from its intersection with County Road 35 to a power pole, on the north side of the road; set in the south side of a power pole, 21 feet north of the centerline of County Road 24, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DLK 1992"

903.827 feet NGVD 1929

3<sup>rd</sup> Order

275.4870 meters NGVD 1929

### **DNR TBM DLK-CR24, 1992**

In Dekalb County, Waterloo Quad, in the NW ¼ of Section 4, T. 34 N., R. 13 E. 2<sup>nd</sup> P.M.; about 1.1 miles West of <u>Waterloo</u>; at the County Road 24 bridge over Cedar Creek; set in the top of the northeast wingwall, 35 feet northeast of the centerline of Cedar Creek, 13.5 feet east of the centerline of County Road 24, 1.4 feet east of the east face of the bridge, 0.5 foot south of the north face of the bridge; a chiseled triangle. **Note:** Mark was also called HW CC 22 1983

899.90 feet NGVD 1929

3<sup>rd</sup> Order

274.290 meters NGVD 1929

### **DNR TBM DLK-CR31, 1992**

In Dekalb County, Waterloo Quad, in the SE ¼ of Section 32, T. 35 N., R. 13 E. 2<sup>nd</sup> P.M.; about 1.4 miles west of <u>Waterloo</u>; at the County Road 31 bridge over Cedar Creek, near the northeast corner of the bridge; set in the west side of a double trunked Cottonwood tree, 27 feet north of the centerline of Cedar Creek, 18 feet east of the centerline of County Road 31, 0.5 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DLK 1992"

Note: This mark was recovered 9/30/99 and the railroad spike was almost overgrown by the tree.

898.566 feet NGVD 1929

3<sup>rd</sup> Order

273.8835 meters NGVD 1929

## **DNR TBM DLK-3, 1979**

In Dekalb County, Waterloo Quad, in the NE ¼ of Section 31, T. 35 N., R. 13 E., 2<sup>nd</sup> P.M.; about 2.5 miles northwest of <u>Waterloo</u>; at the southwest corner of the County Road 27 bridge over Cedar Creek; set on the top of the parapet wall, 23 feet south of the centerline of Cedar Creek, 16 feet west of the centerline of County Road 27; a chiseled triangle.

905.973feet NGVD 1929

3<sup>rd</sup> Order

276.1411 meters NGVD 1929

## **DNR TBM CEDAR 20, 1991**

In Dekalb County, Waterloo Quad, in the S ½ of Section 30, T. 35 N., R. 13 E., 2<sup>nd</sup> P.M. about 3 miles northwest of <u>Waterloo</u>; near the northeast corner of the County Road 20, 30 foot concrete bridge over Cedar Creek; set in the south side of a power pole, about 200 feet east of the east end of the bridge, 19 feet north of the centerline of County Road 20, about 1 foot above the ground; a railroad spike driven through an aluminum tag. stamping unknown.

917.490 feet NGVD 1929

3<sup>rd</sup> Order

279.6515 meters NGVD 1929

## **DNR TBM DLK 14, 1987**

In Dekalb County, Auburn Quad, in the NE ¼ of Section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at the Iwo Street pipe culvert over Cecil Metcalf Ditch; set in the east side of a power pole, 26 feet south of the center of the pipe culvert, 23 feet west of the centerline of Iwo Street, 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DLK 14 1987".

858.834 feet NAVD 1988 261.7731 meters NAVD 1988 2<sup>nd</sup> Order

859.309 feet NGVD 1929 261.9179 meters NGVD 1929

## **DNR TBM DLK 21, 1987**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 33, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at the intersection of Garwood Drive and McIntyre Street, in the southeast ¼ of the intersection; set in a steel rain water catch basin cover, 25 feet south of the centerline of McIntyre Street, 30 feet east of the centerline of Garwood Drive; a chiseled triangle.

858.447 feet NAVD 1988 261.6552 meters NAVD 1988 2<sup>nd</sup> Order

858.922 feet NGVD 1929 261.7999 meters NGVD 1929

## **DNR TBM DLK 22, 1987**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 33, T. 34 N., R. 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at the Duesenberg Road metal pipe culvert over Metcalf Ditch; set in the north corner of the west-head wall of the pipe, 30 feet west of the centerline of Duesenberg Road, 0.6 foot south of the north end of the west headwall; a chiseled triangle.

861.059 feet NAVD 1988 2<sup>nd</sup> Order 861.533 feet NGVD 1929 262.4513 meters NAVD 1988 262.5958 meters NGVD 1929

## **DNR TBM DLK 23, 1987**

In Dekalb County, Auburn Quad, in the SW ¼ of Section 33, T. 34 N., R 13 E., 2<sup>nd</sup> P.M.; at <u>Auburn</u>; at the south end of the Willow Street cul-de-sac; set in a steel rain water catch basin cover, 13.6 feet west of a fire hydrant; a chiseled triangle.

861.505 feet NAVD 1988 2<sup>nd</sup> Order 862.978 feet NGVD 1929 262.5872 meters NAVD 1988 2<sup>nd</sup> Order 263.0362 meters NGVD 1929

## **DNR TBM LC1, 1991**

In Dekalb County, Garrett Quad, in the SW ¼ of Section 34, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 5.5 miles south of <u>Garrett</u>; at the 3 way intersection of State Road 327, County Road 11A, and the Dekalb/Allen County Line Road, in the northeast ¼ of the intersection of State Road 327 and County Line Road; set in the west side of power pole # NOBLE CO. 08260, 111.5 feet east of the centerline of State Road 327, 62.3 feet northeast of a natural gas control valve, 54 feet southeast of a power pole, 17 feet north of the centerline of County Line Road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "LC-1 1991".

849.459 feet NGVD 1929 3<sup>rd</sup> Order 258.9156 meters NGVD 1929

## **DOT BM F-54 DEK**

In Dekalb County, Garrett Quad, in the SW ¼ of Section 34, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 5.2 miles south of <u>Garrett</u>; at the State Road 327 bridge over Little Cedar Creek; set in the top of the south end of the east concrete guardrail, 21.5 feet east of the centerline of State Road 327, 1.5 feet north of the south end of the east guardrail, 0.3 foot west of the east edge of the guardrail, about 2.7 feet above the ground; an Indiana Department of Transportation benchmark tablet, stamped "F54 DEK"

826.594 feet NGVD 1929 3<sup>rd</sup> Order 251.9464 meters NGVD 1929

### **DNR TBM LC 2, 1991**

In Dekalb County, Garrett Quad, in the SW ¼ of Section 34, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 5.1 miles south of <u>Garrett</u>; approximately 0.4 mile northeast along County Road 11A from the 3 way intersection of State Road 327, County Road 11A, and the Dekalb/Allen County Line Road, to residence mailbox # 7154 on the northwest side of County Road 11A; set in the southeast side of power pole # L7/256, 50.2 feet northeast of mail box # 7154, 27.3 feet northwest of the centerline of County Road 11A, 63.3 feet southwest of a power pole, 76 feet east of the east corner of a tan house, about 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "LC-2 1991"

845.922 feet NGVD 1929

3<sup>rd</sup> Order

257.8375 meters NGVD 1929

## DNR TBM L. CEDAR 6, 1996

In Dekalb County, Garrett Quad, in the NW ¼ of Sec. 34, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M. About 4.5 miles south of Garrett. From the intersection of S.R. 327 and C.R. 68 proceed east along C.R. 68 about 0.2 miles east to residence with mail box # 1296. Set in the north side of a power pole. 101 feet west of the centerline gravel drive for residence # 1296, 55 feet east of the centerline of an old railroad, 17 feet south of the centerline of C.R. 68, about 1.9 feet above the ground. A railroad spike through an aluminum tag unstamped.

838.823 feet NGVD 1929

3<sup>rd</sup> Order

255.6738 meters NGVD 1929

# **DNR TBM L. CEDAR 5, 1996**

In Dekalb County, Garrett Quad, in the SW ¼ of Section 27, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 4.2 miles south of <u>Garrett</u>; at the County Road 9A bridge over Little Cedar Creek, at the southwest corner of the bridge; set on the top of the concrete guardrail, 51 feet northeast of a gravel drive, 18.5 feet southeast of the centerline of County Road 9A, 1.1 feet northeast of the southwest face of the guardrail, 2.8 feet above the road; a chiseled triangle.

835.589 feet NGVD 1929

3<sup>rd</sup> Order

254.6880 meters NGVD 1929

### **DOT BM F 13 DEKA**

In Dekalb County, Garrett Quad, in the SE ¼ of Section 28, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 4 miles south of <u>Garrett</u>; at the State Road 327 bridge over Black Creek, at the southwest corner of the bridge; set on the top of the concrete guardrail, 88.6 feet north of a "DO NOT PASS" sign post, 66 feet south of the centerline of Black Creek, 20 feet west of the centerline of State Road 327, about 4 feet above the road; a State Highway Commission of Indiana benchmark tablet, stamped "F13 DEKA"

839.989 feet NGVD 1929

3<sup>rd</sup> Order

256.0292 meters NGVD 1929

# **DNR TBM L. CEDAR 4, 1996**

In Dekalb County, Garrett Quad, in the NE  $\frac{1}{4}$  of Section 28, T. 33 N., R. 12 E.,  $2^{nd}$  P.M.; about 3.8 miles south of <u>Garrett</u>; at the State Road 327 bridge over Little Cedar Creek; set in the east side of I & ME power pole # D439-48, approximately  $\pm$  300 feet south of the bridge, 42 feet west of the centerline of State Road 327, 11.5 feet west of a wire fence, 0.5 foot above the ground; a boat spike.

840.207 feet NGVD 1929

3<sup>rd</sup> Order

256.0956 meters NGVD 1929

## DNR TBM L. CEDAR 3, 1996

In Dekalb County, Garrett Quad, in the NE ¼ of Section 28, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 3.6 miles south of <u>Garrett</u>; at the County Road 64 bridge over Little Cedar Creek, at the south east corner of bridge; set on the top of the southeast most "I" beam, 34 feet east of the east end of the bridge, 30.3 feet south of I & ME power pole # D418-59, 13 feet south of the centerline of County Road 64, 0.6 foot above the road; the center of two filed notches.

837.176 feet NGVD 1929

3<sup>rd</sup> Order

255.1718 meters NGVD 1929

## DNR TBM LC 5, 1991

In Dekalb County, Garrett Quad, in the SE ¼ of Section 21, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 3.6 miles south of <u>Garrett</u>; at the County Road 64 bridge over Little Cedar Creek; set in the top of the northeast abutment of bridge, 56.5 feet southwest of power pole # D418-59, 11.8 feet north of the centerline of County Road 64, 0.6 foot southeast of the northwest corner of the northeast abutment, about level with the road; a chiseled triangle.

836.809 feet NGVD 1929

3<sup>rd</sup> Order

255.0599 meters NGVD 1929

## DNR TBM LC 6, 1991

In Dekalb County, Garrett Quad, in the NW ¼ of Section 28, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 3.6 miles south of <u>Garrett</u>; about 0.5 mile west along County Road 64 from its intersection with State Road 327 to an entrance road leading to the "INDIAN SPRINGS CAMPGROUND"; set in the north side of power pole # D439 5, 131.4 feet southeast of the south post of the Indian Springs sign, ± 80 feet east of the extended center-line of Indian Springs drive, 51.5 feet southeast of a 6 inch by 6 inch telephone pedestal, 22 feet south of the centerline of County Road 64, about 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM LC-6 1991".

839.676 feet NGVD 1929

3<sup>rd</sup> Order

255.9338 meters NGVD 1929

## DNR TBM L. CEDAR 2, 1996

In Dekalb County, Garrett Quad, in the SW ¼ of Section 21, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 3.6 miles south of <u>Garrett</u>; about 0.5 mile west along County Road 64 from its intersection with State Road 327 to an entrance road leading to the "INDIAN SPRINGS CAMPGROUND", thence north along campground road about 700 feet to a bridge over Little Cedar Creek; set in the north side of I & ME power pole # D418-63, 32.8 feet south of the east iron guardrail of the bridge, 12.5 feet east of the centerline of the campground road, 2.5 feet east of a guy wire, 1.7 feet above the ground; a railroad spike driven through an aluminum tag, unstamped.

840.338 feet NGVD 1929

3<sup>rd</sup> Order

256.1355 meters NGVD 1929

### DNR TBM LC 10 1991

In Dekalb County, Garrett Quad, in the SW ¼ of Section 21, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 3.3 miles southwest of <u>Garrett</u>; at the intersection of County Road 9A and County Road 62; set in the east side of I & ME power pole # D 418-76, 115 feet south of the centerline of County Road 62, 18 feet west of the centerline of County Road 9A, 2 feet above the ground; a railroad spike driven through an aluminum tag, unstamped.

858.311 feet NGVD 1929

3<sup>rd</sup> Order

261.6137 meters NGVD 1929

## **DNR TBM LC 11 1991**

In Dekalb County, Garrett Quad, in the NW ¼ of Section 21, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 3 miles southwest of <u>Garrett</u>; at the County Road 9A bridge over Little Cedar Creek; set in the top near the center of the west concrete curbing of the bridge, 99 feet north of the centerline of a gravel drive to the west, 28 feet north of the south face of the west guardrail, 26.9 feet south of the north face of the west guardrail, 12 feet west of the centerline of County Road 9A, 0.6 foot above the road; a chiseled triangle.

Note: Mark was also called L. CEDAR 1 1996

849.148 feet NGVD 1929 3<sup>rd</sup> Order

**258.8208 meters NGVD** 

1929

### **DNR TBM LC 12 1991**

In Dekalb County, Garrett Quad, in the NE ¼ of Section 20, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; About 3 miles southwest of <u>Garrett</u>; at the intersection of State Road 205 and County Road 60; set in the west side of utility pole # 17/43 3F20, 75 feet west of the centerline intersection of State Road 205 and County Road 60, 17 feet south of the centerline of County Road 60, across the road from the W. Lung residence, 1 foot above the ground; a railroad spike driven through an aluminum tag, not stamped.

857.226 feet NGVD 1929

3<sup>rd</sup> Order

261.2830 meters NGVD 1929

## **DNR TBM LC 13 1991**

In Dekalb County, Garrett Quad, in the NE ¼ of Section 19, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; About 3.9 miles southwest of <u>Garrett</u>; at the intersection of State Road 205 and County Road 3; set in the northwest side of utility pole # L7/60, 40 feet southeast of the centerline of State Road 205, 19 feet west of the centerline of County Road 3, about 2 feet above the ground; a railroad spike driven through an aluminum tag, not stamped.

862.975 feet NGVD 1929

3<sup>rd</sup> Order

263.0353 meters NGVD 1929

### DNR TBM LC 14 1991

In Dekalb County, Garrett Quad, in the NE ¼ of Section 24, T. 33 N., R. 11 E., 2<sup>nd</sup> P.M.; about 4 miles southwest of <u>Garrett</u>; at the County Road 300 CMP over Little Cedar Creek; set in the north side of utility pole # 3E13, about 300 feet west of the Noble and Dekalb county line road (1200 East Road), 90 feet east of the CMP, 20 feet north of the centerline of 300 South Road, about 1 foot above the ground; a railroad spike driven through an aluminum tag, not stamped.

858.588 feet NGVD 1929

3<sup>rd</sup> Order

261.6981 meters NGVD 1929

### **IDOT BM F 40 DEK**

In Dekalb County, Garrett Quad, in the NW ¼ of Section 31, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 1 mile south of <u>Laotto</u>; at the new State Road 3 bridge over Black Creek; set in the top of the southwest concrete retaining wall of the south bound lanes, 24 feet west of the centerline of the south bound lane, 7 feet north of the south end of the retaining wall, about level with State Road 3; an Indiana Department of Highways benchmark tablet, stamped "F-40 DEK".

855.056 feet NGVD 1929

3<sup>rd</sup> Order

260.6216 meters NGVD 1929

#### DNR TBM BLACK 1 1992

In Dekalb County, Garrett Quad, in the NW ¼ of Section 32, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 1.8 miles southeast of <u>Laotto</u>; at the County Road 5 concrete bridge over Black Creek; set in top of the northwest bridge seat, 14 feet west of the centerline of County Road 5, 3.3 feet south of the north end of the bridge, 2 feet below the road; a chiseled triangle.

841.920 feet NGVD 1929

3<sup>rd</sup> Order

256.6177 meters NGVD 1929

### DNR TBM BLACK 2 1992

In Dekalb County, Garrett Quad, in the SE ¼ of Section 29, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 2 miles southeast of <u>Laotto</u>; at the County Road 68 CMP over Black Creek; set in the south side of power pole # 190/44, near the northwest corner of the CMP and C.R. 68, 33 feet west of the centerline of the culvert, 14 feet north of the centerline of County Road 68, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamping unknown.

841.621 feet NGVD 1929

3<sup>rd</sup> Order

256.5266 meters NGVD 1929

### DNR TBM BLACK 3 1992

In Dekalb County, Garrett Quad, in the SE ¼ of Section 28, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 2.8 miles southeast of <u>Laotto</u>; at the County Road 9 twin CMP culverts over Black Creek; set near the southeast corner of the CMP'S, in the west side of power pole # D439/156. 23 feet east of the centerline of C.R. 9, 20 feet south of the centerline of both culverts, about 1 foot above the ground; a railroad spike driven through an aluminum tag, stamping unknown.

840.241 feet NGVD 1929

3<sup>rd</sup> Order

256.1060 meters NGVD 1929

#### DNR TBM BLACK 4 1992

In Dekalb County, Garrett Quad, in the SE ¼ of Section 28, T. 33 N., R. 12 E., 2<sup>nd</sup> P.M.; about 3 miles southeast of <u>Laotto</u>; at the County Road 7 A concrete bridge over Black Creek; set in top of the northeast wingwall of the bridge, 12.5 feet northeast of the centerline of County Road 7 A, 6.8 feet southwesterly of the northeast end of the wingwall, about level with the road; a chiseled triangle.

836.066 feet NGVD 1929

3<sup>rd</sup> Order

254.8334 meters NGVD 1929

### **DNR TBM SRCR 79 1999**

In DeKalb County, Hicksville Quad., in the SE ¼ of Section 29, T. 34 N., R. 15 E., 2<sup>nd</sup> PM.; approximately 2.25 miles northeast of Newville; at the County Road 79 bridge over the St. Joseph River; set in the top of the southwest concrete bridge abutment, 14.3 feet west of the centerline of the road, 0.6 foot south of the expansion joint of the bridge, 0.4 foot east of the west face of the bridge abutment, level with the road; a chiseled triangle.

820.056 feet N.G.V.D. 1929

3<sup>rd</sup> Order

249.9536 meters N.G.V.D. 1929

## **DNR TBM SJSR 101 1999**

In DeKalb County, Hicksville Quad., in the NW ¼ of Section 13, T. 33 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 2.0 miles southwest of Newville; at the State Road 101 bridge over the St. Joseph River; set in the top of the north end of the west concrete guardrail of the bridge; 19.5 feet west of the centerline of State Road 101, 2.2 feet southwest of the southwest corner of the first "I" beam support post of the aluminum guard rail, north of the north end of the west concrete guardrail, 0.8 foot above the road, 0.15 foot northeast of the southwest face of the concrete guardrail; a chiseled square.

812.220 feet N.G.V.D. 1929

3<sup>rd</sup> Order

247.5652 meters N.G.V.D. 1929

### **DOT BM F 43 DEK**

In DeKalb County, Saint Joe Quad., in the SW ¼ of Section 14, T. 33 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 1.0 miles east of Saint Joe; at the County Road 60 bridge over the St. Joseph River; set in the top of the northeast concrete bridge abutment, 26.2 feet west of the east end of the north concrete guardrail of the bridge, 20.2 feet north of the centerline of the bridge, 5.0 feet west of the west side of the expansion joint of the bridge, 0.8 foot east of the west face of the bridge abutment, 0.65 foot north of the north face of the concrete guardrail of the bridge, about level with the road; a Indiana Department of Transportation bench mark disk, stamped "F 43 DEK".

808.820 feet N.G.V.D. 1929

3<sup>rd</sup> Order

246.5288 meters N.G.V.D. 1929

### **DNR TBM CRB 64 1999**

In DeKalb County, Saint Joe Quad., in the NW ¼ of Section 27, T. 33 N., R. 14 E., 2<sup>nd</sup> PM.; approximately 1.2 miles northeast of <u>Spencerville</u>; at the County Road 79 bridge over the St. Joseph River; set in the top of the southwest concrete bridge abutment, in the southeast corner of the abutment; 15.5 feet south of the centerline of the road, 2.0 feet south of the aluminum guardrail of the bridge; two chiseled lines that form a square

802.400 feet N.G.V.D. 1929

3<sup>rd</sup> Order

244.5720 meters N.G.V.D. 1929

#### **DNR TBM IND 3, 2000**

In Dekalb County, Corunna Quad., in the NW  $^{1}$ 4 of Section 32, T. 35 N., R. 12 E.,  $^{2}$  P.M.; about 6 miles easterly of <u>Kendallville</u>; about 0.9 miles west along County Road 20 from the intersection of State Road 327 and County Road 20; set in the north side of power pole # 3047 (bullet holes in tag), in front of a yellow house address # 0414,  $\pm$  100 feet east of a private gravel drive leading south, 19 feet south of the centerline of County Road 20, 14 feet west of the extended centerline of the driveway to the north leading to the yellow house, 2.7 feet north of a old fence, about 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM IND 3 2000".

308.178 meters NGVD 1929

2<sup>nd</sup> ORDER

1011.080 feet NGVD 1929

## **DNR TBM IND 4, 2000**

In Dekalb County, Corunna Quad., in the SE ¼ of Section 29, T. 35 N., R. 12 E., 2<sup>nd</sup> P.M.; about 1.3 miles northerly of <u>Corunna</u>; set in the northwest ¼ of the intersection of State Road 327 and County Road 20; set in the south side of power pole # 10541 with a transformer and a guy wire, ± 250 feet west of the centerline of State Road 327, 47 feet west of the centerline of a private drive leading north to residence # 0751, 66.5 feet northeast of the northeast corner of the concrete foundation of a tin sided barn, 18 feet north of the centerline of County Road 20, 0.9 foot above the ground; a railroad spike driven through an aluminum tag stamped "IDNR TBM IND 4 2000".

308.441 meters NGVD 1929

2<sup>nd</sup> ORDER

1011.945 feet NGVD 1929

### **DNR TBM IND 5, 2000**

In Dekalb County, Corunna Quad., in the NE  $\frac{1}{4}$  of Section 29, T. 35 N., R. 12 E.,  $2^{nd}$  P.M.; about 1.8 miles northerly of <u>Corunna</u>; set in the east side of a power pole with a guy wire leading west (no number), about  $\pm$  300 feet south of the intersection of State Road 327 and MCcullough Ditch, 80 feet south of a  $\pm$  28 inch Hackberry tree, 36 feet west of the centerline of State Road 327, 28 feet north of a  $\pm$  4 inch pipe gate post, 1.5 feet east of a wire fence, about 1.3 feet above the ground; a railroad spike driven through an aluminum tag stamped "IDNR TBM IND 5 2000".

305.204 meters NGVD 1929

2<sup>nd</sup> ORDER

1001.323 feet NGVD 1929

### **DNR TBM IND 6,2000**

In Dekalb County, Corunna Quad., in the NW  $\frac{1}{4}$  of Section 28, T. 35 N., R. 12 E.,  $2^{nd}$  P.M.; about 1.8 miles northerly of Corunna; about  $\pm$  200 feet south of the intersection of State Road 327 and MCcullough Ditch; set in the west side of a power pole with a transformer, 48 feet south of the centerline of a gravel drive leading easterly to a white house with green roof (residence # 1869), 43 feet east of the centerline of State Road 327, 8.4 feet south of the west end post of a white plastic fence, 1.2 feet above the ground; a railroad spike through an aluminum tag stamped "IDNR TBM IND 6 2000".

303.804 meters NGVD 1929

2<sup>nd</sup> ORDER

996.731 feet NGVD 1929

# Dekalb County Surveyor TBM "A" 2000

In Dekalb County, Corunna Quad., in the NW ¼ of Section 28, T. 35 N., R. 12 E., 2<sup>nd</sup> P.M.; about 1.8 miles northerly of <u>Corunna</u>; the top of the northeast corner of the east concrete headwall of the MCcullough Ditch culvert under State Road 327; a paint mark.

299.053 meters NGVD 1929

2<sup>nd</sup> ORDER

981.143 feet NGVD 1929

# Dekalb County Butler East Fish Creek

### USGS BM RHP 42 1951

In Williams County (Ohio), Butler East Quadrangle (Indiana), in the NW ¼ of Sec. 19,T.6N, R.1 E, 2<sup>nd</sup> PM. at the intersection of county roads 16 and 79 in Artic, travel east along County Road 16, 0.5 miles to State Line Road, thence southeast 0.75 mile to a (Y) in the road and a steel truss bridge over Fish Creek. Located on the northwest wingwall, 11.0 feet northwest of the centerline of road, 8.0 feet west of the west end of the bridge, 2.0 feet below the surface of roadway, a standard tablet stamped "USGS 42 RHP. 1951 842 Elev."

#### DNR TBM FISH 1 1992

In Williams (Ohio) County, Butler East Quadrangle, in the NW ¼ of Sec. 19, T. 6, N, R.1 E. 1<sup>st</sup> P.M. At the intersection of County Roads 79 and 16 in Artic travel east along County Road 16. 0.5 mile to a State Line Road, thence south east along State Line Road 0.75 mile to a "Y" near Farnham Cemetery, 150.0 feet east of the "Y", 20.0 feet south of the centerline of Road, 1.0 foot above the ground, in north side of utility pole, a RR. Spike driven thru an aluminum tag stamped "IDNR TBM Fish 1 1992"

3<sup>rd</sup> Order 860.111 Feet NGVD 29

#### DNR TBM FISH 113 1996

In Dekalb County, Butler East Quadrangle, in the <u>SE ¼ of Sec. 29, T. 35 N, R.15 E, 2<sup>nd</sup> P.M.</u> at the intersection of County Road 79 and 16 in Artic, travel south along County Road 79 0.55 miles to the Bridge over Fish Creek; 13.5 feet west of centerline of County Road 79, 0.8 feet east of Concrete Guardrail 0.4 feet south of north end of bridge deck; A chiseled Triangle "Δ" in the west corner of the north end of the bridge deck.

3<sup>rd</sup> Order 848.695 Feet NGVD 1929

### DNR TBM FISH 2 1992

In Dekalb County, Butler East Quadrangle, in the SE, ¼, Sec. 28, T. 35 N. R. 15 E, 2<sup>nd</sup> P.M. at the intersection of County Roads 79 and 16 in Artic, travel south along County Road 79 0.75 mile to its intersection with County Road 18, thence east on C.R.18 0.3 miles to utility pole # D205-21, located 23.5 feet south of the center line of County Road 18, 1.0 foot above ground, in North side of the pole, a R.R. Spike thru and aluminum tag stamped IDNR TBM "Fish 2 1991."

# Dekalb County Butler East Fish Creek

#### DNR TBM FISH 4 1992

In Dekalb County, Butler East Quadrangle in the SE ¼, of Sec. 29, T. 35 N, R. 15 E, 2<sup>nd</sup> P.M. at the intersection of County Roads 79 and 69 in Artic, travel south along County Road 79, 0.75 mile to its intersection with County Road 18, thence west 0.25 mile to utility pole #. D-204-30, 19.0 feet south of the center line County Road 18, 1.5 feet above the ground, a R.R. Spike thru an Aluminum tag stamped "IDNR TBM Fish 4, 1992."

3<sup>rd</sup> order 872.380 feet NGVD 29

### DNR TBM FISH 5 1992

In Dekalb County, Butler East Quadrangle, in the <u>SW ¼ of Sec. 29, T. 35 N. R. 15 E. 2<sup>nd</sup> P.M.</u> at the intersection of County Roads 79 and 16 in <u>Artic</u>, travel south along County Road 79 0.75 mile its intersection with County Road 18, thence west along 18 0.70 mile to Norfolk and western R.R. track, thence North East along R.R. tracks 700.00 feet to a R.R. bridge over Fish Creek. Located in the Southwest Wingwall, 8.5 feet northwest of the center line of R.R. tracks, 1.0 feet north east of the south west corner of the bridge, 1.5 feet below the top of the rail, a chiseled, painted, triangle.

3<sup>rd</sup> order 856.875 feet NGVD 29

#### DNR TBM FISH 6 1992

In Dekalb County, Butler East Quadrangle, in the SW ¼ Sec. 20, N. R. 15 E. 2<sup>nd</sup> P.M. from the intersection of County Roads 79 and 16 in Artic, travel west along County Road 16 0.65 mile to the bridge over Fish Creek. At the North East Corner, on top of the bridge floor, 11.5 feet north of the centerline of County Road 16, 2.5 feet west of the north east corner of the bridge, level with the roadway, a chiseled, painted, triangle.

3<sup>rd</sup> order 854.568 feet NGVD 29

#### USGS BM 43 RHP 1951

In Dekalb County, Butler East Quadrangle, in the South ½, of Sec. 16, T. 35 North R. 15 East, 2<sup>nd</sup> P.M. at the village of Artic, Indiana, go north 1.0 mile to County Road 12, thence 0.5 mile west to County Road 77, 21.0 feet north of centerline of County Road 12, 2121.0 feet west of the centerline of County Road 77, 0.5 foot below the surface of Road. A standard USGS BM tablet in a concrete post stamped "43 RHP 875 1951" 3<sup>rd</sup> order 874.871 feet READJUSTED NGVD 29

# Dekalb County Butler East Fish Creek

#### DNR TBM FISH 7 1992

In Dekalb County, Butler East Quadrangle SE ¼, Sec. 20, T. 35 N., R. 15 E. 2<sup>nd</sup> P.M. at the intersection of County roads 79 and 16 in Artic, travel west along County Road 16 0.5 mile to its intersection with County Road 77, thence North along C.R.77 0.4 miles to a Utility Pole, 16.0 feet east of the center line of County Road 77, 1.5 feet above the ground, in the north east side of the pole, a R.R. spike driven thru an aluminum tag stamped "IDNR TBM FISH 7 1992".

#### DNR TBM FISH 8 1992

In Dekalb County, Butler East Quadrangle, in the NE ¼ of Sec. 19. T. 35 N. R. 15 E 2<sup>nd</sup> P.M. from the intersection of County Roads 29 and 16 in Artic, travel north along County Road 79 1.0 mile to the intersection of County Road 12, thence west along County Road 12 1.2 mile to the bridge over Fish Creek set on top of the southwest bridge seat, 13.0 feet south of the center line of bridge, 0.3 feet west of the east face of the bridge seat, set flush with road, a chiseled painted triangle.

### DNR TBM FISH 9 1992

In Dekalb County, Butler East Quadrangle, in the NW ¼ of Sec. 18, T. 35 N. R. 15 E. 2<sup>nd</sup> P.M. at the intersection of County Roads 79 and 16 in Artic, travel north along County Road 79 1 mile to the intersection of C.R. 12, thence west along C.R. 12 1.4 mile to County Road 73, thence northwest 0.65 mile to utility pole # D-161-37 with transformer, 60.0 feet east of the centerline of the road, 1.0 foot above the ground, set on northwest side of pole, a R.R. spike driven thru an aluminum tag stamped "IDNR TBM FISH 9 1992".

# Dekalb County Edon Quadrangle Fish Creek

### DNR TBM FISH 10 1992

In Dekalb County, Edon (Ind.) Ohio Quadrangle, in the <u>SW ¼</u>, of <u>Sec. 7</u>, <u>T. 35 N. ,R. 15E., 2<sup>nd</sup> P.M. at the <u>Campbell Bridge</u> over Fish Creek on County Road 8, set on top of the northeast wingwall, 13.0 feet north of the centerline of County Road 8, at the east end of the bridge, flush with the bridge floor, a chiseled, painted triangle.</u>

3<sup>rd</sup> Order 867.563 feet NGVD 29

#### DNR TBM FISH 11 1992

In Dekalb County, Edon (Ind.) Ohio Quadrangle, in the Center ¼ of Sec. 7, T. 35 N., R.15E., 2<sup>nd</sup> P.M. at the intersection of State Route 1 and County Road 4-A, travel east along County Road (4-A) 1.5 mile to County Road 73, thence South Along County Road 73, 0.5 miles to a utility pole # D-140-70 with a transformer, 20.5 feet west of centerline of Co. Rd. 73, 150.0 feet North of the Centerline of Residential drive, 1.0 foot above the ground, set on the north side of pole, a R.R. spike thru an aluminum tag stamped "IDNR TBM Fish 11 1992."

#### DNR TBM FISH 12 1992

In Dekalb County, Edon (Ind.) Ohio Quadrangle, in the NW ¼ of Sec. 7, T. 35 N., R. 26 E, 2<sup>nd</sup> P.M. at the Gaskill Bridge on County Road 71 over Fish Creek, set on top of the northwest corner of the bridge floor, 11.5 feet north west of the center line of County Road 71, 3.0 feet south west of the northeast end of the bridge, level with road, a painted chiseled triangle.

3<sup>rd</sup> Order 873.979 feet NGVD 29

#### DNR TBM FISH 13 1992

In Dekalb County, Edon (Ind.) Ohio Quadrangle, in the SE ¼, Sec. 1, T. 35 N., R.14 E., 2<sup>nd</sup> P.M. at the intersection of State Road 1 and County Road (4-A), travel east on County Road (4-A) 0.55 miles to the Gnagy's # 1043 residence, 30.0 feet north of the centerline of County Road, 65.0 feet west of a driveway, 6.0 feet above the roadway, set on the north side of a utility Pole (No Number), a R.R. Spike thru an aluminum tag stamped "IDNR TBM Fish 13 1992."

# Dekalb County Edon Ohio Quadrangle Fish Creek

#### DNR TBM FISH 14 1992

In Dekalb County, Edon (Ind.) Ohio Quadrangle, in the SW ¼, of Sec. 1, T. 35 N., R.,14 E., 2<sup>nd</sup> P. at the intersection of State Route 1 and County Road (4-A), travel east 0.25 mile on County Road (4-A) to the bridge over Fish Creek. On top to the southwest corner of concrete curbing, 12.0 feet south of the center line of the country road, 2.0 feet east of the west end of the bridge, 0.8 feet above the roadway, a painted chiseled triangle.

3<sup>rd</sup> Order 881.757 Feet NGVD 29

#### DNR TBM HSD 5 1999

In Dekalb CO., Edon Quad, <u>SW ¼ Sec. 1, T. 35 N., R. 14 E., 2<sup>nd</sup> P.M.</u>, about 2.6 miles east of <u>Hamilton</u> IN. Set at the C.R. (4 A) bridge over the Confluence of Hiram Sweet Ditch and FISH Creek, Set on the SW concrete guardrail of the C.R. (4A) bridge, 14.7 feet south of the center line C.R. (4A), 2.6 feet east of the west end of the south guardrail, centered in the top of the guardrail, 2.8 feet above the road, a chiseled triangle.

3<sup>rd</sup> Order 883.821 feet NGVD 29

## DNR TBM HSD 4 1996

In Dekalb County, Edon Quadrangle, in the SW ¼ of Sec. 1, T. 35 N., R. 14 E., 2<sup>nd</sup> P.M. Approximately 2.1 miles east of Hamilton, at the intersection of State Road 1 and County Road (4A), thence 0.1 miles east along County Road (4A) to a bridge over Hiram Sweet Ditch. TBM is a chiseled triangle set in the northeast wingwall.19.5 feet north of the centerline of County Road (4A); 33.7 feet west of a power pole; 0.9 feet southwest of the northeast face of wingwall; 0.9 feet below the road surface.

3<sup>rd</sup> Order 880.331 NGVD 1929

# Dekalb County Hamilton Quadrangle Fish Creek

#### DNR TBM FISH 15 1992

In Dekalb County, Hamilton Quadrangle, in the <u>SE ¼, of Sec. 2, T. 35 N., R. 14 E., 2<sup>nd</sup> P.M.</u> at the intersection of State Road 1 and State Road 427 in Hamilton, proceed approximately 2.5 mile southeast along State Road 1 to a Utility Pole # D 117-12, located 150.0 feet north of the centerline of the highway, on the southwest side of pole, 1.5 feet above ground, a R. R. spike thru an aluminum tag stamped "IDNR TBM FISH 15 1992." 3<sup>rd</sup> Order 906.121 Feet NGVD 29

#### DNR TBM FISH 16 1992

In Dekalb County, Hamilton Quadrangle, in the <u>SW ¼ of Sec. 2, T. 35 N., R. 14 E., 2<sup>nd</sup> P.M.</u> at the intersection of S.R. 427 and S.R.1 in Hamilton, travel southeast along SR 1 1.4 miles to County Road 63, set in the southwest quadrant of the intersection, 42.5 feet south of the center line of S.R. 1, 29.0 feet west of the centerline of County Road 63, on the north side of Utility Pole # D- 117- 52, 2.0 feet above ground, a R.R. Spike thru an aluminum tag stamped "IDNR TBM Fish 16 1992".

3<sup>rd</sup> Order 923.501 Feet NGVD 29

#### **DNR TBM FISH 17** 1992

In Dekalb County, Hamilton Quadrangle, in the NW ¼, Sec. 2, T. 35 N., R. 14 E., 2<sup>nd</sup> P.M. at the intersection of S.R. 427 and S.R. 1 in Hamilton, travel southeast approximately 1.4 miles along S.R. 1 to County Road 65 A, thence northeast 0.5 mile along County Road 65A to a bridge over Fish Creek. Located at the northwest corner of the bridge on top of bridge floor, 11.5 feet west of the center line of County Road 65 A, 2.5 feet south of the north end of bridge, flush with bridge floor, A chiseled painted triangle.

# Dekalb County Hamilton Quadrangle Fish Creek

# DNR TBM FISH 18 1992

In Dekalb County, Hamilton Quadrangle, in the NE ¼, of Sec. 3, T. 35 N., R. 14 E,. 2<sup>nd</sup>P.M. at the intersection of S.R. 427 and S.R. in Hamilton, travel southeast along S.R.1 0.9 mile to a power pole #D116-48 on the south side of the highway, 38.0 feet southwest from the centerline of S.R.1, 1.5 feet above ground, set in the north side of the pole, a railroad spike driven thru an aluminum tag stamped, "IDNR TBM FISH 18 1992" 3<sup>rd</sup> Order 920.845 feet NGVD 29

#### NGS BM A 198 1946

In Allen County, Cedarville quad., in the SE ¼ of section 18, T. 32 N. R. 13 E. 2<sup>nd</sup> P.M. Approximately 3 miles northwest of Cedarville, from the intersection of Tonkle road and Hosler road proceed 0.8 miles east along Hosler road to the bench mark on the south side of Hosler road. 112 feet east of a telephone riser box, 24.3 feet south of the centerline of Hosler road, 20.5 feet east of the centerline of a gravel drive to house # 6606, 12.1 feet northwest of power pole # A 167 92, 0.2 feet below the ground, set in a concrete post. A standard USC&GS BM tablet stamped "A 198 1946"

835.966 feet NAVD 88

2<sup>nd</sup> Order

836.452 feet NGVD 29

### DNR TBM CEDAR 1 1996

In Allen County, Cedarville Quad, in the NE ¼ of section 24, T. 32 N. R. 12 E. 2<sup>nd</sup> P.M. Approximately 3 miles northwest of Cedarville, Set in the NW wingwall of the Tonkle road bridge over Cedar Creek, 28 feet west of the centerline of Tonkle road, 7.5 feet south of the north face of wingwall, 1.2 feet west of north "I" beam along the sidewalk, 0.9 feet north of the south face, set in the top of the wingwall, a chiseled triangle.

3<sup>rd</sup>Order

802.707 feet NGVD 1929

# **DNR TBM DEK 5 1999**

In Allen County, Cedarville Quad, in the SE ¼ of section 13, T.32 N. R.12 E. 2<sup>nd</sup> P.M. Approximately 3.5 miles northwest of Cedarville, Set at the NW ¼ of the intersection of Tonkle road and Hosler road, 37.8 feet north of the extended centerline of Hosler road, 32.4 feet west of the centerline of Tonkle road, 22 feet northeast of a fiber optic cable riser box, 16.8 feet east of a chain link fence, 1.6 feet above the ground, set on the east side of a traffic light pole, A railroad spike through an aluminum tag stamped "DEK 5 1999" 843.706 feet NAVD 88 2<sup>nd</sup> Order 844.192 feet NGVD 29

## **DNR TBM DEK 4 1999**

In Allen County, Cedarville Quad, in the SE ¼ of section 12, T.32 N. R.12 E. 2<sup>nd</sup> P.M. Approximately 3.8 miles northwest of Cedarville, Set at the NW ¼ of the intersection of Tonkle road and Van Dolah road, 65.1 feet north of the centerline of Van Dolah road, 33.6 feet west of the centerline of Tonkle road, 36.2 feet north of a road sign post, 1.0 feet above the ground, set in the east side of power pole # A 139 42, a railroad spike through an aluminum tag stamped "DEK 4 1999"

839.907 feet NAVD 88

2<sup>nd</sup> Order

840.393 feet NGVD 29

#### **IDOT BM F-183 ALL**

In Allen County, Cedarville Quad, in the NE ¼ of section 14, T.32 N. R. 12 E. 2<sup>nd</sup> P.M. Approximately 3.5 miles north of S.R. 1 and I 69, Set in the southwest headwall of the south bound I 69 bridge over Cedar creek, 24.0 feet west of the centerline of south bound I 69, 5.4 feet south of north edge of headwall, 3.5 feet north of fence, 0.5 feet east of west face of headwall. An IDOT BM tablet stamped "F-183 ALL"

3<sup>rd</sup> Order

814.677 feet NGVD 29

## **IDOT BM F-199 ALL**

In Allen County, Cedarville Quad, in the NW ¼ of section 13, T.32 N. R. 12 E. 2<sup>nd</sup> P.M. Approximately 4.2 miles north of S.R. 1 and I 69, Set in the southwest corner of the south bound I 69 bridge over Van Dolah road. 23.4 feet west of the centerline of south bound I 69, 15.7 feet north of the south end of the concrete guardrail, 0.5 feet south of southwest end of the I 69 bridge, 2.9 feet above the ground, Set in top of the west concrete guardrail An IDOT BM tablet stamped "F-199 ALL"

844.460 feet NAVD 88

3<sup>rd</sup> Order

844.946 feet NGVD 29

### **DNR TBM DEK 6 1999**

In Allen County, Cedarville Quad, in the SE ¼ of section 11, T.32 N. R. 12 E. 2<sup>nd</sup> P.M. DEK 6 Approximately 6 miles north of Ft. Wayne, Set at the NW 1/4 of the intersection of Auburn road and Van Dolah road, 45.8 feet west of the centerline of Auburn road, 23.2 feet north of the centerline of Van Dolah, 44.3 feet northwest of a riser box # 30300 130 0.9 feet above the ground, set in the north side of power pole # KA 1417 with a transformer, A railroad spike through an aluminum tag stamped "DEK 6 1999"

846.299 feet NAVD 88

2<sup>nd</sup> Order

846.785 feet NGVD 29

### DNR TBM CEDAR 2 1996

In Allen County, Cedarville Quad, in the NE ¼ of section 14, T.32 N. R. 12 E. 2<sup>nd</sup> P.M. Approximately 6 miles north of Ft. Wayne, Set in the southeast bridge abutment of the Van Dolan road bridge over Cedar Creek. 17.5 feet south of the centerline of Van Dolan road, 7.4 feet east of the west face of the southeast bridge abutment, 2.2 feet east of the east side of the east expansion joint, 0.8 feet west of the northwest corner of a concrete monolith for a bridge plaque, 0.6 feet south of the north face of concrete bridge abutment, about level with the road, set in top of the concrete bridge abutment, a chiseled 2<sup>nd</sup> Order triangle. **805.455 feet NAVD 88** 805.941 feet NGVD 29

### DNR TBM CEDAR 3 1996

In Allen County, Garrett Quad, in the SE ¼ of section 4, T.32 N. R. 12 E. 2<sup>nd</sup> P.M. Approximately 6.5 miles south of Garrett, At the intersection of S.R. 327 and Shoaff road, set in the southwest wingwall of the S.R. 327 bridge over Cedar Creek, 46 feet north of the centerline of Shoaff road, 21.5 feet west of the centerline of S.R. 327, 3 feet south of the north face of the wingwall, about level with the road surface, A chiseled Triangle.

3<sup>rd</sup> Order

813.606 feet NGVD 29

### DNR TBM CEDAR 3A 1996

In Allen County, Garrett Quad, in the SW ¼ of section 3, T.32 N. R. 12 E. 2<sup>nd</sup> P.M. Approximately 6.3 miles south of Garrett, From the intersection of S.R. 327 and Allen and Dekalb County line road, proceed south along S. R. 327 about 0.6 miles to the S.R. 327 road (north most bridge) over Cedar Creek, set on top of the second "I" beam north of the south end of the east guardrail,16.0 feet east of the centerline of S.R. 327, 25.5 feet north of south end of east guardrail, 61.5 feet north of "NO PASSING ZONE" sign, 2.1 feet above the ground, Two filed notches. 3<sup>rd</sup> Order 817.024 feet NGVD 29

## DNR TBM L. CEDAR 8 1996

In Allen County, Garrett Quad, in the NE ¼ of section 4, T.32 N. R. 12 E. 2<sup>nd</sup> P.M. Approximately 5.8 miles south of Garrett. From the intersection of S.R. 327 and Fitch road proceed 0.4 miles west along Fitch road to the Fitch road bridge over Little Cedar Creek. Set in top of the southwest wingwall of the bridge.17 feet south of the centerline of Fitch road, 2.8 feet south of the south guardrail, 1.7 feet north of the south face of the wingwall, a chiseled Square.

3<sup>rd</sup> Order

818.982 feet NGVD 29

#### **DNR TBM DEK 1 1999**

In Allen County, Auburn Quad, in the SE ¼ of section 1, T. 32 N. R. 12 E., 2<sup>nd</sup> P.M. Approximately 7.9 miles south of Auburn, set in the southwest ¼ of the intersection of Tonkle road and Garmen road. 208 feet south of the centerline of a concrete driveway, 140.8 feet north of the centerline of a gravel driveway, 47.6 feet west of the centerline of Tonkle road, 1.5 feet above the ground, set on the east side of power pole # AL 112-23, A railroad spike through an aluminum tag stamped "DEK 1 1999" 863.663 feet NAVD 88 2<sup>nd</sup> Order 864.148 feet NGVD 29

### ISHC BM

In Dekalb County, about 1.4 miles southwest of <u>Spencerville</u>, <u>IN</u>. About 1.4 miles southwest of along S. R. 1 from the post office at Spencerville, Set in the northwest ¼ of intersection of S. R. 1 and the Dekalb-Allen county Line road leading west. Set in the top of a concrete post. 45 feet north of the centerline of County Line road, 43 feet northwest of S.R. 1, 24 feet southeast of power pole # 0 471–3, about 6 feet below S. R. 1, about 8 inches above the ground. An ISHC BM tablet "not stamped".

2<sup>nd</sup> Order 791.596 Feet NGVD 1929

#### NGS BM F 199 1946

In Dekalb County, about 0.6 miles southwest of <u>Spencerville IN.</u> about 0.6 miles southwest along S. R. 1 from the post office at Spencerville, 0.8 miles northeast of the Dekalb–Allen County Line. 0.5 miles northeast of the entrance to "White City Cemetery". Set in the northeast end of the northwest concrete headwall for a 16 inch pipe culvert under S. R. 1. 15.5 feet northwest of the centerline of S. R. 1, about level with S.R. 1. An USC & GS benchmark tablet stamped "F 199 1946"

2<sup>nd</sup> Order 802.961 Feet NGVD 1929

#### **IDNR TBM SJ 13 1955**

In Dekalb County, about 0.5 miles east of <u>Spencerville IN.</u> about 0.5 miles east along a paved road east from the post office at Spencerville, set at the covered bridge over the St. Joseph River. Set near the southwest corner of the bridge. Set in top of the west end of the south concrete retaining side wall of the west concrete approach. 55 feet west of the west end of the covered part of the bridge, 8.5 feet south of the centerline of the road, about 1.5 feet above the road. A chiseled square.

2<sup>nd</sup> Order 800.595 Feet NGVD 1929

#### NGS BM A 201 1946

In Dekalb County, about 0.5 miles east of <u>Spencerville IN</u>. about 0.5 miles east along a paved road east from the post office at Spencerville, set at the covered bridge over the St. Joseph River. Set near the northwest corner of the bridge. Set in the top of the west end of the north concrete retaining side wall of the west concrete approach 55 feet west of the west end of the covered part of the bridge, 8.5 feet north of the centerline of the road, about 1.5 feet above the road. An USC GS benchmark tablet stamped "A 201 1946" 2<sup>nd</sup> Order 800.579 Feet NGVD 1929

#### NGS BM E 199 1946

In Dekalb County, about 0.4 miles northeast of <u>Spencerville IN</u>. about 0.4 miles northeast along S. R. 1 from the post office at Spencerville. about 100 yards southwest of the junction of a black top road leading south, 0.1 miles north east of the Spencerville City Limits sign, at a 18 – inch pipe culvert under S. R. 1. Set in the top of the northeast end of the northwest concrete headwall, 20.5 feet northwest of and about 3 feet below the centerline of S. R. 1. An USC & GS benchmark tablet stamped "E 199 1946" 2<sup>nd</sup> Order 817.328 Feet NGVD 1929

#### NGS BM D 199 1946

In Dekalb County, about 1.4 miles northeast of <u>Spencerville IN</u>. About 1.4 miles northeast along S. R. 1 from the post office at Spencerville. Set at a gravel road crossing. About 400 feet south of a 15 foot concrete bridge, at a pipe culvert under the gravel road. Set in top of the northeast corner of a L – shaped concrete headwall. 28 feet south of the centerline of gravel road, 16 feet west of the centerline of S. R. 1, about 1 foot above the highway. An USC & GS benchmark tablet stamped "D 199 1946" 2<sup>nd</sup> Order 810.612 Feet NGVD 1929

### IFC & WRC BM DEK 1 1955

In Dekalb County, about 1.5 miles southeast of <u>St. Joe, IN.</u> About 1.5 mile southwest along S. R. 1 from the Post Office at St. Joe. About 1.4 miles northeast along S. R. 1 from the post office at Spencerville to a gravel cross road. Thence east along gravel road 0.35 miles, set at a wooden covered bridge over the St. Joseph River. Set in the top of the north end of the third pier east of the west abutment of bridge. 24 feet west of the west end of the covered part of the bridge, 8 5 feet north of the centerline of the road, about 1 foot below the road. An IFC & WRC benchmark tablet stamped "DEK 1 1955"  $2^{\text{nd}}$  Order 797.858 Feet NGVD 1929

### NGS BM B 199 1946

In Dekalb County, at <u>St. Joe, IN.</u> About 0.5 mile southwest along S. R. 1 from the Post Office at St. Joe. At the south city limits sign of St. Joe. at a street crossing (black top leading west and gravel leading east), about 150 yards southwest of the southwest corner of the Concord Township High School. at a 16 inch pipe culvert under the street, 18 feet south of the centerline of the street leading east to the school, 17 feet east of the centerline of S. R. 1, set in top of the northwest corner of the L–shaped headwall. 11 feet north of the City Limits sign, about 0.3 foot above the highway. An USC & GS benchmark tablet stamped "B 199 1946" 2<sup>nd</sup> Order 825.116 Feet NGVD 1929

#### NGS BM A 199 1946

In Dekalb County, at St. Joe, IN. About 0.6 mile northeast along S. R. 1 from the Post Office at St. Joe. 0.2 miles west of a turn in the highway with tangents north and west, about 30 yards southwest of the east City Limits sign for St. Joe. Set at a 48 foot concrete bridge, set in top of the southeast wingwall, 12.5 feet south of the centerline of the highway, 1 foot south of the concrete banister, about level with the highway. An USC & GS benchmark tablet stamped "A 199 1946" 2<sup>nd</sup> Order 799.887 Feet NGVD 1929

#### **IDNR BM DEK 2 1955**

In Dekalb County, about 1.2 miles east of <u>St. Joe, IN.</u> About 0.85 mile northeast along S. R. 1 from the Post Office at St. Joe; thence 0.3 miles south. About 0.2 miles south of Railroad tracks, set at a steel truss bridge over the St. Joseph River. Set in top of the east end of the north bridge seat. 11 feet east of the centerline of road, about 1.5 feet below the road. 1.3 feet north of the south face of the north abutment, a standard IFC& WRC benchmark tablet stamped "DEK 2 1955" 2<sup>nd</sup> Order 803.214 Feet NGVD 1929

### **IDNR TBM SJ 115 1955**

In Dekalb County, about 1.8 miles east of <u>St JOE, IN.</u> About 0.85 mile northeast along S. R. 1 from the Post Office at St. Joe; thence 0.3 miles south; thence about 0.8 miles east and north along the road closest to the river. Set in power pole # D411–81, on the east side of a drive to a residence, about 180 feet south of a large red barn on the north side of the road, 27 feet south of the centerline of the road. A railroad spike in the power pole.

2<sup>nd</sup> Order 812.577 Feet NGVD 1929

#### NGS BM Z 198 1946

In Dekalb County, about 1.4 miles northeast of <u>St Joe, IN.</u> about 1.6 miles northeast along S.R. 1 from the Post Office in St. Joe, at a black top road crossing. Set at a 12 foot concrete culvert with pipe railings under the asphalt road. Set in the top of the west end of the south concrete headwall. 176 feet east of the centerline of S. R. 1, 9.5 feet south of the centerline of asphalt road, about 1.5 foot above the road. An USC & GS benchmark tablet stamped "Z 198 1946" 2nd Order 812.646 Feet NGVD 1929

#### **IDNR BM DEK 3 1955**

In Dekalb County, about 3.0 miles northeast of St Joe, IN. About 1.6 miles northeast along S.R. 1 from the Post Office in St. Joe; thence about 1 mile east along a black top road; thence about 0.4 miles south along S. R. 101. Set at the S. R. 101 bridge over the St. Joseph River. Set on top of the north end of the west abutment of bridge. 11 feet north of the centerline of S. R. 101, 1 foot west of the east face of the west abutment, about 0.1 foot above the highway. An IFC & WRC benchmark tablet stamped "DEK 3 1955"

2<sup>nd</sup> Order 805.780 Feet NGVD 1929

#### **IDNR BM DEK 4 1955**

In Dekalb County, about 3.3 miles northeast of <u>St Joe, IN.</u> About 1.6 miles northeast along S.R. 1 from the Post Office in St. Joe; thence about 1 mile east along a black top road; thence about 0.75 miles northeast along a black top road; thence about 0.15 miles southwest from a T-road leading northwest; about 1.1 miles southwest from the intersection of S. R. 8 at Newville. Set at a 4 foot box culvert, set in the top at the center of northwest headwall of the culvert. 11.5 feet northwest of the centerline of the road, 0.5 foot southeast of the northwest face of the culvert, about 0.3 foot below the road, an IFC & WRC benchmark tablet stamped "DEK 4 1955".

2<sup>nd</sup> Order 804.514 Feet NGVD 1929

#### IDNR TBM SJ 117 1955

In Dekalb County, about 0.6 miles southwest of Newville, IN. about 0.6 miles southwest along a black top road from its intersection with S. R. 8 in Newville. about 0.1 miles south of a lone farm residence. Set in the west side of an unmarked telephone pole. The first pole north of pole # T 32–230, 25 feet east of the centerline of the road. A railroad spike.

2nd Order 821.014 Feet NGVD 1929

USC & GS BM Q 199 1946—Destroyed—2<sup>nd</sup> Order 853.656 Feet NGVD 1929

IDNR TBM SJ 14 1955—Destroyed—2<sup>nd</sup> Order 805.970 Feet NGVD 1929

USC & GS BM P 199 1946—Destroyed—2<sup>nd</sup> Order 815.061 Feet NGVD 1929

#### **IDNR BM DEK 5 1955**

In Dekalb County, at Newville, about 0.1 miles northwest along S. R. 8 from the bridge over the St. Joseph River. Set at the black top road crossing at "Starks General store" Set in top of the concrete. 73 feet northeast of the centerline of S. R. 8, 33 feet northwest of the blacktop road, 7.6 foot northwest of the southeast edge of the concrete porch of the store, 0.8 foot southwest of the southwest edge of the porch, about level with S. R. 8, An IFC & WRC benchmark tablet stamped "DEK 5 1955"

2<sup>nd</sup> Order 820.611 Feet NGVD 1929

IDNR TBM SJ 15 1955 and DEKALB 2 —— DESTROYED —— 2<sup>nd</sup> Order 808.269 Feet NGVD 1929 IDNR BM DEK 6 1955—DESTROYED—2<sup>nd</sup> Order 823.519 Feet NGVD 1929 IDNR TBM SJ 16 1955 — DESTROYED—2<sup>nd</sup> Order 809.406 Feet NGVD 1929 IDNR TBM SJ 20 1955 — DESTROYED—2<sup>nd</sup> Order 822.311 Feet NGVD 1929 IDNR BM DEK 7 1955—DESTROYED—— 2<sup>nd</sup> Order 820.836 Feet NGVD 1929 IDNR TBM SJ 118 1955 — DESTROYED — 2<sup>nd</sup> Order 830.208 Feet NGVD 1929 IDNR BM DEK 8 1955—DESTROYED—— 2<sup>nd</sup> Order 804.383 Feet NGVD 1929 IDNR BM DEK 9 1955—DESTROYED—— 2<sup>nd</sup> Order 813.178 Feet NGVD 1929 IDNR TBM SJ 121 1955 —DESTROYED —2<sup>nd</sup> Order 822.894 Feet NGVD 1929 IDNR BM NEWVILLE 1955-DESTROYED-2<sup>nd</sup> Order 815.120 Feet NGVD 1929 USGS R. M. 2 NEWVILLE –DESTROYED—2<sup>nd</sup> Order 815.126 Feet NGVD 1929

#### NGS BM P-21 1934

In Dekalb County, in the SE ¼ Sec. 4, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. In <u>Waterloo, IN.</u>
About 0.55 miles west along Penn Central Railroad from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (Peneton St.). Set in the southeast ¼ of the intersection; set in top of the northwest corner of a 4–foot square concrete base of an old removed semaphore signal base. 177 feet east from the centerline of the north–south road, 25 feet east from an overhead steel–trestle signal light support, 19.9 feet south from the southern most rail of tracks, 0.5 foot southeast from the northwest corner of the base, about 0.6 foot above the ground; An USC & GS benchmark tablet stamped "P–21 1934"

### **IDNR BM DLK 1 1977**

In Dekalb County, in the W ½ Sec. 4, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. About 1.2 miles west of <u>Waterloo, IN.</u> About 1.27 miles west along Penn Central Railroad from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (31 Road). Set in the northeast ¼ of the intersection; set in top of an abandoned semaphore signal base. 393 feet east from the centerline of the north–south road, 30 feet south from the centerline of an east–west crossroad, 22.6 feet north from the northern most rail of tracks, 2 feet below the railroad bed, about 0.5 foot above the ground; A Chiseled Triangle.

2<sup>nd</sup> Order 929.885 Feet NGVD 1929

### **IDNR BM DLK 2 1977**

In Dekalb County, in the W ½ Sec. 5, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. About 2.2 miles west of <u>Waterloo, IN</u>. About 2.25 miles west along Penn Central Railroad from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (27 Road). Set in the northeast ¼ of the intersection; set in top of the northwest ¼ corner of a 20–foot culvert headwall. 155 feet east from the centerline of the north–south road, 17.0 feet north from the northern most rail of tracks, 10 feet below the railroad bed; A Chiseled Triangle.

2<sup>nd</sup> Order 922.213 Feet NGVD 1929

#### **IDNR BM DLK 3 1977**

In Dekalb County, in the NE ¼ Sec. 31, T. 35 N., R. 13 E., 2<sup>nd</sup> P. M. About 2.45 miles west of <u>Waterloo, IN</u>. About 2.38 miles westerly along U. S. 6 from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (27 Road); thence 0.6 mile north to a 30–foot concrete bridge over Cedar Creek. Set in top of the south end of the west concrete curb. 15.5 feet west from the centerline of the road, 3.4 feet north from the southwest end of curb, 0.6 foot above the bridge floor. A Chiseled Triangle.

2<sup>nd</sup> Order 905.673 Feet NGVD 1929

#### **IDNR BM DLK 4 1977**

In Dekalb County, in the N½ Sec. 31, T. 35 N., R. 13 E., 2<sup>nd</sup> P. M. About 3.0 miles northwest of <u>Waterloo, IN</u>. About 2.38 miles westerly along U. S. 6 from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (27 Road); thence 1.0 miles north to a T–road west (20 Road); thence 0.4 miles west to a 30– foot concrete bridge over Cedar Creek. Set in top of the southeast corner of concrete bridge floor. 11.7 feet south from the centerline of the road, 0.1 foot west from the east end of the bridge floor. A Chiseled Triangle.

2<sup>nd</sup> Order 910.526 Feet NGVD 1929

## **IDNR BM DLK 5 1977**

In Dekalb County, in the SE ¼ Sec. 26, T. 35 N., R. 12 E., 2<sup>nd</sup> P. M. About 4.3 miles northwest of <u>Waterloo, IN</u>. About 4.25 miles westerly along U. S. 6 from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (19 Road); thence 1.0 miles north to a T–road west (20 Road); set in the northwest ¼ of the intersection. Set in top of the north end of a 12 inch corrugated steel pipe. 25 feet north from the centerline of the road west, 21 feet west of the centerline of the north–south road, 1.5 feet below the roadway. The center of two chiseled notches.

2<sup>nd</sup> Order 949.433 Feet NGVD 1929

### **IDNR BM DLK 6 1977**

In Dekalb County, in the SE ¼ Sec. 35, T. 35 N., R. 12 E., 2<sup>nd</sup> P. M. About 4.15 miles west–northwest of <u>Waterloo, IN.</u> About 4.25 miles westerly along U. S. 6 from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (19 Road); thence 0.4 miles north to a 4 foot corrugated metal pipe under the road. Set in top of the west end of the 4 foot corrugated steel pipe. 31.3 feet west from the centerline of the road, 12 feet below the roadway. The center of two chiseled notches.

2<sup>nd</sup> Order 912.971 Feet NGVD 1929

## NGS BM M-21 1934

In Dekalb County, in the NW ¼ Sec. 2, T. 34 N., R. 12 E., 2<sup>nd</sup> P. M. About 4.87 miles west–northwest of <u>Waterloo, IN.</u> About 4.87 miles westerly along Penn Central Railroad from its crossing with S. R. 427 in Waterloo; to bridge #81–½ over a north–south crossroad (17 Road), set in the northeast ¼ of the intersection. Set on top of the north end of the east stone abutment. 12.0 feet north of the northern most rail, 1.6 feet southwest from the northeast end of a stone course, about 5 feet below the railroad bed. An USC & GS benchmark tablet stamped "M–21 1934"

2<sup>nd</sup> Order 936.816 Feet NGVD 1929

### USGS RM No. 1 GAGING STATION CEDAR LAKE

In Dekalb County, in the SW ¼ Sec. 30, T. 35 N., R. 13 E., 2<sup>nd</sup> P. M. About 3.28 miles northwest of <u>Waterloo, IN.</u> Located at the Cedar Lake control structure. About 3.3 miles westerly along U. S. 6 from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (23 Road); thence 1.3 miles north to a T–road east leading to an abandoned gravel pit; thence 0.3 miles easterly to an–A frame house on the north side of the road. Set on top of the southwest corner of the east abutment of a control structure in the outlet channel for Cedar Lake. A chiseled square. 2<sup>nd</sup> Order 898.150 Feet NGVD 1929

## USGS RM No. 3 GAGING STATION CEDAR LAKE

In Dekalb County, in the SW ¼ Sec. 30, T. 35 N., R. 13 E., 2<sup>nd</sup> P. M. About 3.28 miles northwest of <u>Waterloo, IN.</u> Located at the Cedar Lake control structure. About 3.3 miles westerly along U. S. 6 from its crossing with S. R. 427 in Waterloo, to a north–south crossroad (23 Road); thence 1.3 miles north to a T–road east leading to an abandoned gravel pit; thence 0.3 miles easterly to an–A frame house on the north side of the road. Set on top of the southeast corner of the west abutment of a control structure in the outlet channel for Cedar Lake. A chiseled square. 2<sup>nd</sup> Order 898.163 Feet NGVD 1929

#### **DNR BM DEK 10 1987**

In Dekalb County, Auburn Quad, NW ¼ section 8, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. About 1 mile south of <u>Auburn, Indiana</u>. Set at the County Road 52 bridge over Cedar Creek. Set on top of the southeast corner of bridge floor. 11.3 feet south from the centerline of roadway, 1.5 feet west from the east end of bridge floor, level with the roadway. An INDIANA DEPARTMENT OF NATURAL RESOURCES benchmark tablet stamped "DEK 10 1987" 2<sup>nd</sup> Order 853.309 Feet NGVD 1929

### **DNR BM DEK 11 1987**

In Dekalb County, Auburn Quad, NW ¼ section 5, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. At <u>Auburn, Indiana</u>. Set at the County Road 48 bridge over Cedar Creek. Set on top of the west end of the south concrete curbing of bridge. 13.5 feet south from the centerline of roadway, 0.6 feet east from the west end of curbing, about 0.8 foot above the roadway. An INDIANA DEPARTMENT OF NATURAL RESOURCES benchmark tablet stamped "DEK 11 1987" 2<sup>nd</sup> Order 856.959 Feet NGVD 1929

#### **DNR BM DEK 12 1987**

In Dekalb County, Auburn Quad, SE ¼ section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. At <u>Auburn, Indiana</u>. Set at the Eighteenth Street bridge over Cedar Creek. Set on top of and near the west end of the south concrete sidewalk of bridge. 15.5 feet south from the centerline of Eighteenth Street, 0.9 feet east from the west end of the sidewalk, about 0.5 foot above the roadway. An INDIANA DEPARTMENT OF NATURAL RESOURCES benchmark tablet stamped "DEK 12 1987" 2<sup>nd</sup> Order 861.703 Feet NGVD 1929

#### **DNR BM DEK 14 1987**

In Dekalb County, Auburn Quad, E ½ section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. At <u>Auburn, Indiana</u>. Set near the northeast corner of the Iwo Street CMP for Cecil Metcalf Ditch. Set at the residence of 340 Iwo Street. 114 feet north of the CMP for Cecil Metcalf Ditch, 27 feet east of the centerline of Iwo Street, 2.4 feet south of the south edge of driveway, 3.4 feet east from the east edge of sidewalk, 0.1 foot below the ground. Set in the top of a concrete post, An INDIANA DEPARTMENT OF NATURAL RESOURCES benchmark tablet stamped "DEK 14 1987" 2<sup>nd</sup> Order 858.606 Feet NGVD 1929

## **DNR BM DEK 15 1987**

In Dekalb County, Auburn Quad, SE ¼ section 33, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. At <u>Auburn, Indiana</u>. Set in the northeast ¼ of the intersection of Davidson Ct. and Allison Blvd. Set at the residence of 1602 Allison Blvd. 82 feet east of the centerline of Davidson Ct., 28.5 feet north of the centerline of Allison Blvd., 43 feet west of west edge of driveway to residence, 2.5 feet north of north edge of sidewalk, 0.1 foot below the ground. Set in the top of a concrete post , An INDIANA DEPARTMENT OF NATURAL RESOURCES benchmark tablet stamped "DEK 15 1987"

2<sup>nd</sup> Order 863.851 Feet NGVD 1929

## **DNR BM DEK 16 1987**

In Dekalb County, Auburn Quad, N½ section 32, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. At <u>Auburn, Indiana</u>. Set near the southwest corner of the County court house. 51.3 feet east of the centerline of Main Street, 57.1 feet north of the centerline of 9<sup>th</sup> Street, 18 feet southwest from a Dekalb County Soldiers Monument, 17.2 feet north–northeast of a fire hydrant, about level with the ground. Set in the top of a concrete post, An INDIANA DEPARTMENT OF NATURAL RESOURCES benchmark tablet stamped "DEK 16 1987" 2<sup>nd</sup> Order 866.228 Feet NGVD 1929

## DNR BM DEK 17 1987

In Dekalb County, Auburn Quad, S ½ section 29, T. 34 N., R. 13 E., 2<sup>nd</sup> P. M. At <u>Auburn, Indiana</u>. Set at the First Street bridge over Cedar Creek. Set on top at the northeast corner of a concrete slab for the storm water lift station building. 46 feet south of the centerline of First Street, 35.0 feet southwest from the northeast corner of bridge over Cedar Creek, 8.4 feet north of northeast corner of the building, about 1 foot above the ground. An INDIANA DEPARTMENT OF NATURAL RESOURCES benchmark tablet stamped "DEK 17 1987" 2<sup>nd</sup> Order 860.545 Feet NGVD 1929